

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001433A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/415 C07K1/14

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)
Keywords: "flax", "flaxseed" "linola", "protein adj isolate", Canadian Patent Database, PAJ, WEST, QPAT, Delphion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	CA 2,451,190 (NENNERFELT, L, ET AL) 26 May 2004 (26.05.2004) (also US 2004/0137133) Claim 1, Example 2	1-20
A	CN 1,246,504 (ZHENHUAL, B) 8 March 2000 (08.03.2000) Abstract	1
X	US 2003109679 (GREEN, ET AL) 12 June 2003 (12.06.2003) (also WO 03/030652 cited in application)	1, 18-20
Y	paragraphs 7, 8, 15, 43, 46, 67; Example 3, Table 1; Claims	21-25
A	US 5,925,401 (KANKAANPAA-ANTTILA, ET AL) 20 July 1999 (20.07.1999) Claims 1, 2; Examples	1-20
A	US 6,140,469 (SHEN, ET AL) 31 October 2000 (31.10.2000) Col 2 line 23-61	1-20

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

* Special categories of cited documents : “T”
 “A” document defining the general state of the art which is not considered to be of particular relevance
 “E” earlier application or patent but published on or after the international filing date
 “L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 “O” document referring to an oral disclosure, use, exhibition or other means
 “P” document published prior to the international filing date but later than the priority date claimed

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 “X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 “Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 “&” document member of the same patent family

Date of the actual completion of the international-type search
15 October 2004 (15-10-2004)Date of mailing of the international-type search report
03 December 2004 (03-12-2004)Name and mailing address of the ISA/
Commissioner of Patents
Canadian Patent Office - PCT
Ottawa/Gatineau K1A 0C9
Facsimile No. 1-819-953-9358Authorized officer
Okemona Oke (819) 956-4108

INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/001433
--

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,005,076 (MURRAY, ET AL) 21 December 1999 (21.12.1999) cited in the application Figures 1 & 2; Col 2 line 10-35; Col 2 line 58 to Col 6 line 48	1-20
A	US 2,785,155 (MORTIMER, ET AL) 12 March 1957 (12.03.1957) see whole document	1-20
A	US 4,370,267 (LEHNHARDT, ET AL) 25 January 1983 (25.01.1983) para. 1; Claim 1; Example 1	1- 25
A	US 4,285,862 (MURRAY, ET AL) 25 August 1981 (25.08.1981) Claims, Table I& XI, Example 1	1-20
Y	US 2003/0149243 (MURRAY, ET AL) 7 August 2003 (07.08.2003) see whole document	21-25
P, A	US 2004/0034200 (LOGIE, ET AL) 19 FEBUARY 2004 (19.02.2004) (also WO 03088760 cited in the application) see whole document	1-25
Y	JP 55-124457 (KOSHIYAMA, ET AL) 22 September 1980 (25.09.1980) Abstract	21-25
Y	JR. AGR. & FOOD CHEM. (THANH, ET AL) Vol. 24, No. 6, 1976, pages 1117-1121	21-25

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CA2004/001433

Patent document	Publication date	Patent family member(s)	Publication date
cited in search report CA 2451190 A 2004	date 26.05.2004	US 200401373133 A1	date 15-07-
CN 1246504 A 2001	08-03-2000	CN 1074443 B	07-11-
US 20030109679 A 2003	12-06-2003	WO 03030652 A1	17-04-
		EP 1434493 A1	07-07-
		CA 2463106 AA	17-04- 2003
US 5925401 A 1996	20-07-1999	WO 9622027 A1	25-07-
		FI 09500266 A0	20-01-
		ES 2178698 T3	01-01-
		EP 0805630 B1	14-08-
		EP 0805630 A1	12-11-
		DK 0805630 T3	25-11-
		DE 69622990 T2	
2002 10-04-2002		CA 2210870 AA	25-07-
1996		AT 0222063 E	15-08- 2002
US 6140469 A 1997	31-10-2000	SG 0043879 A1	14-11-
		RU 2124896 C1	20-01-
		JP 72380889 A2	12-09-
		JP 3534844 B2	07-06-
		EP 0647408 B1	15-12-
		EP 0647408 A1	12-04-
		EP 0646993 B1	15-12-
1995 1999		CN 1111946 A	22-11-
1995		DE 69422124 T2	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001433

US 4285862 A 1979	25-08-1981	US	4169090 A	25-09-
1982		JP	1092854 C	16-04-
1999		JP	2977286 B2	15-11-
1978		JP	53044654 A	21-04-
1981		JP	56031095 B	18-07-
1978		NL	7710647 A	03-04-
1979		SE	7800041 A	06-08-
1982 06-04-1978		YU	228977 A1	31-10-
		DE	2742129 A1	
1978		CA	1028552 A1	28-03-
1980		AU	510365 B2	19-06-
1979		AU	2851377 A	08-03-
1978		ES	462813 A1	16-06-
1979		FR	2397158 A1	09-02-
1978		GB	1532610 A	15-11-
JP 55-124457 A 1982	25-09-1980	JP	57029982 B4	25-06-
US 2785155 A	12-05-1957		- NONE -	
US 4370267 A 1983	25-01-1983	ES	0514814 A1	16-09-
1983		JP	58036345 A2	03-03-
1986		EP	0072094 B1	10-09-
1986		DE	3273170 C0	16-10-
1985		CA	1181705 A1	29-01-
1982		BR	8204675 A	09-08-
US 20040034200 A1 2004	19-02-2004	WO	03088760 A	19-02-